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TRANSMITTAL FORM <i>(to be used for all correspondence during pendency of filed application)</i>	Application Number	10/007,734	
	Filing Date	November 9, 2001	
	First Named Inventor	Yaochu Jin	
	Group Art Unit Number	2121	
	Examiner Name	George B. Davis	
Total Number of Pages in This Submission	12*	Attorney Docket Number	23077-06445

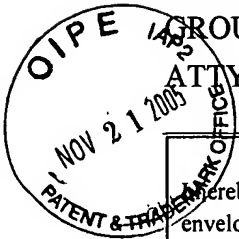
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Yaochu Jin et al.
APPLICATION NO.: 10/007,734
FILING DATE: November 9, 2001
TITLE: Approximate Fitness Functions
EXAMINER: George B. Davis
GROUP ART UNIT: 2121
ATTY. DKT. NO.: 23077-06445



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INFORMATION DISCLOSURE STATEMENT

Under 37 CFR §§ 1.56 and 1.97-98

SIR:

Pursuant to the provisions of 37 CFR §§ 1.56 and 1.97-98, enclosed herewith is modified form PTO/SB/08A listing references for consideration by the Examiner. A concise explanation in accordance with 37 CFR §1.98(a)(3) of the relevant portions of the cited references that are not in the English language are believed to be set forth in the English abstract accompanying reference C50.

The filing of this Information Disclosure Statement shall not be construed as a representation regarding the completeness of the list of references, or that inclusion of a reference in this list is an admission that it is prior art or is pertinent to this application, or that a search has been made, or as an admission that the information listed is, or may be considered to be, material to patentability, or that no other material information exists, and shall not be construed as an admission against interest in any manner.

This Information Disclosure Statement is being filed:

- ☐ within three months of the filing date of the application, or date of entry into the national stage of an international application, or before the mailing date of a first office action on the merits, whichever event last occurred;
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- ☐ after three months of the filing date of this national application or the date of entry of the national stage in an international application, or after the mailing date of the first official action on the merits, whichever event last occurred, but before the mailing date of the first to occur of either: (1) a final action under 37 CFR §1.113; or (2) an action that otherwise closes prosecution in the application, and:
 - ☐ attached hereto is the fee set forth under 37 CFR §1.17(p) for submission of this Information Disclosure Statement under 37 CFR. § 1.97(c); OR
 - ☐ Applicant certifies pursuant to 37 CFR § 1.97(e) that:
 - ☐ each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement; OR
 - ☐ no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing this certification after making reasonable inquiry, no item of information contained in this Statement was known to any individual designated under 37 CFR § 1.56(c) more than three months prior to the filing of this Statement;
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 - ☐ Applicant certifies pursuant to 37 CFR. § 1.97(e) that:
 - ☐ each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement;
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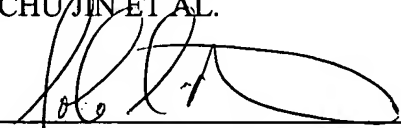
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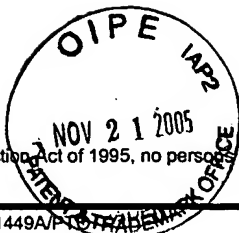
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- ☒ Enclosed is a copy of each listed reference that may be material to the examination of this application, and for which there may be a duty to disclose.
- ☐ This application relies, under 35 U.S.C. § 120, on the earlier filing date of prior application No. _____, filed on _____, and the references cited therein are hereby referenced, but are not required to be provided in this application under 37 CFR § 1.98(d).
- ☐ This application was filed after June 30, 2003. Therefore, pursuant to the waiver of the requirements under 37 CFR 1.98(a)(2)(i), copies of each U.S. Patent and each U.S. Patent Application Publication are not required to be submitted. Copies of any foreign patent documents and non-patent literature cited herein are enclosed.
- ☐ Each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application, and the communication was not received by any individual designated in 37 CFR § 1.56(c) more than thirty days prior to the filing of this Information Disclosure Statement. 37 CFR § 1.704(d).
- ☒ Applicant submits that no fee is required for the consideration of this Information Disclosure Statement.

Consideration of the listed references and favorable action are solicited.

Respectfully submitted,
YAOCHU JIN ET AL.

Dated: 18 Nov 2005

By: 
John T. McNelis; Reg. No.: 37,186
Fenwick & West LLP
801 California Street
Mountain View, CA 94041
Tel.: (650) 335-7133
Fax: (650) 938-5200



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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known

Application No.	10/007,734
Filing Date	November 9, 2001
First Named Inventor	Yaochu Jin
Art Unit	2121
Examiner Name	George B. Davis
Attorney Docket Number	23077-06445

Sheet 1 of 8

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document No. Number – Kind Code ² (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
	A1	US-5,724,258	03-03-1998	Roffman

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Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ – Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T ⁶

OTHER REFERENCES – NON-PATENT LITERATURE DOCUMENTS

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	C5	BOSMAN, P. et al., "Continuous Iterated Density Estimation Evolutionary Algorithms Within The IDEA Framework," 10 pages, Department Of Computer Science, Utrecht University, Utrecht, The Netherlands.	
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Examiner Signature		Date Considered	
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				Application No.	10/007,734
				Filing Date	November 9, 2001
				First Named Inventor	Yaochu Jin
				Art Unit	2121
				Examiner Name	George B. Davis
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Sheet	3	of	8	Attorney Docket Number	23077-06445

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		MW Lab, Mindware, Co., Ltd., Seoul, Korea and Department of Computer Science, Yonsei University, Seoul, Korea.	
	C34	KITA, H. et al., "Multi-Parental Extension of the Unimodal Normal Distribution Crossover for Real-Coded Genetic Algorithms," IEEE, 1999, pp. 1581- 1588.	
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				First Named Inventor	Yaochu Jin
				Art Unit	2121
				Examiner Name	George B. Davis
Sheet	6	of	8	Attorney Docket Number	23077-06445

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